

X118/13/01

NATIONAL TUESDAY, 7 MAY
QUALIFICATIONS 1.00 PM – 3.20 PM
2013

HOME ECONOMICS
HEALTH AND FOOD
TECHNOLOGY
ADVANCED HIGHER

75 marks are allocated to this paper.

This paper consists of **two** sections.

Candidates should answer the following:

Section A—All questions

Section B—Question 1 and any **one** other question.



SECTION A

Marks

You should spend approximately 1 hour in total on this section.

Read the report carefully.

Using the information in the report and your own knowledge, answer the questions below.

- | | | |
|-----|---|-------------|
| (a) | Outline the main issues of the report. | 5 |
| (b) | Discuss the role of additives in the prevention of food waste. | 10 |
| (c) | Critically discuss how food labelling influences consumer choice of food. | 10 |
| | | (25) |

SECTION B

Marks

Answer TWO questions from this section: Question 1 and any ONE other question.

You should spend approximately 40 minutes on each question.

1. “It is predicated that obesity rates could reach 40% by 2030.”

The Scottish Health Survey: Topic Report: Obesity, the Scottish Government 2011

- (a) Discuss how the Scottish dietary targets could contribute to a reduction in obesity levels. **10**
 - (b) Critically discuss the role of parents in the prevention of childhood obesity. **15**
- (25)**
- 2. Discuss the stages involved in the product development process of an organic vegetable soup. **(25)**
 - 3. Discuss the contribution of antioxidants to the health of individuals. **(25)**
 - 4. Discuss the role of the media in influencing teenagers’ food choices. **(25)**
 - 5. Discuss the choice and function of the main ingredients used in the manufacture of baked goods. **(25)**

[END OF QUESTION PAPER]

ACKNOWLEDGEMENTS

Section B Question 1—Quote is taken from “The Scottish Health Survey: Topic Report: Obesity, October 2011,” from www.scotland.gov.uk. © Crown Copyright.